EXPRESS MAIL NO. EV889151125US

Sheet 1 of 5

U.S. DEPARTMENT OF COMMERCIES
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. APPLICATION NO. 890050.433 10/613,525
APPLICANTS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

Hiroyasu Inoue et al.

FILING DATE GROUP ART UNIT
July 3, 2003 1774

TIC	DATES	TT DC	TIM	IENTS
U.S.	FAIL	אענו	ノししい	

•EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BH	AA	4,405,706	09/20/83	Takahashi et al.	430	271	
	ав 4,500,889		02/19/85	Wada et al.	346	1.1	*
	AC	4,529,991	07/16/85	Wada et al.	346	76 L	
	AD	4,609,611	09/02/86	Sigyo et al.	430	270	
	AE	4,682,321	07/21/87	Takaoka et al.	369	284	
	AF	5,328,813	07/12/94	Strandjord et al.	430	321	
	AG	5,459,018	10/17/95	Akahira	430	270	
	АН	5,560,998	10/01/96	Oyamatsu et al.	428	694 ML	
	Al	5,818,808	10/06/98	Takada et al.	369	116	
	AJ	5,871,881	02/16/99	Nishida et al.	430	270.11	

FOREIGN PATENT DOCUMENTS

			DOCUMENT NUMBER	DATE	COUNTRY		LATION NO
6	BH		48-38	01/05/73	ЈР		
		AL	54133134	10/16/79	JP (+ Abstract in English)		
		AM	56124134	09/29/81	JP (+ Abstract in English)		
		AN	60219097	11/01/85	JP (+ Abstract in English)		
		AO	62226442	10/05/87	JP (+ Abstract in English)		

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

		AP	Narumi, K. et al., "45GB Rewritable Dual-Layer Phase-Change Optical Disk With A							
BH			ansmittance Balanced Structure", Technical Digest, International Symposium on Optical							
			Memory 2001, Grand Hotel, Taipei, Taiwan, October 16-19, 2001, pages 202 & 203.							
1		AQ	Nikkei Electronics, May 12, 2003, pp. 119-133.							
EVANIED			A DATE CONSIDERED							

EXAMINER

Bruce Je

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applican(s).

			U.S. DEPARTMENT OF C			ATTY. DOCKET NO. APPLICATION N 890050.433 10/613,525					
						APPLICANTS					
S	UPPLE	1ENT	AL INFORMATION DIS (Use several sheets if nec		TEMENT	Hiroyasu Inoue et al.		GROU	P ART UNIT		
						July 3, 2003		1774		·	
	U.S. PATENT DOCUMENTS										
	MINER TIAL		DOCUMENT NUMBER	DATE		NAME	CLA	ss	SUBCLASS	FILING IF APPRO	DATE OPRIATE
B	H	ВА	5,949,747	09/07/99	Miyashita	et al.	369		54		
		ВВ	5,958,649	09/28/99	Hirotsune	et al.	430		270.13		
		вс	6,278,680	08/21/01	Miyauchi	et al.	369		112.01		
		BD	6,333,913	12/25/01	Yoshinari	et al.	369		283		
		BE	6,404,712	06/11/02	Lee et al.		369		47.53		
		BF	6,404,713	06/11/02	Ueki	s.,,	369		47.53		
		BG	6,416,837	07/09/02	Kojima et	al.	428		64.1		
		вн	6,611,481	08/26/03	Koishi et a	al.	369		47.53		
		BI	6,660,451	12/09/03	Sakaue et	al.	430		270.13		
4	В В		6,670,014	12/30/03	Nishihara et al.		428		64.1		
				FOREI	GN PATEN	T DOCUMENTS					
			DOCUMENT NUMBER	DATE		COUNTRY				TRANSI YES	LATION NO
B	H	вк	362226440	10/05/87	JP (+ Abstract in English)						
		BL	1-270528	10/27/89	JP (+ Abstract in English)						
		ВМ	3-5929	01/11/91	JP (+ Abs	JP (+ Abstract in English)					•
		BN	3-49054	03/01/91	JP (+ Abs	stract in English)					
		во	4-298389	10/22/92	JP (+ Abs	tract in English)					
			отня	R PRIOR A	RT (Including	Author, Title, Date. Pertinent Pa	ges, Etc.,)			
6	3H	ВР	l 1	-	e change of	otical disc with the dat	a reco	rding	rate of 14	0 Mbp	s",
		٠	page 200 and	1 201.	· · · · · · · · · · · · · · · · · · ·	·					
		BQ							· · · · · · · · · · · · · · · · · · ·		
		BR	<u> </u>								<u></u>
EXA	MINE	R	Bruce	Her.		DATE CONSIDERED	1-	13-	06		
* EX	AMIN					nformance with MPEP 609. Draw		ough cit	ation if not in		
877368	conformance and not considered. Include copy of this form with next communication to applican(s). 877368_1.DOC Date: 12/11/06										

Sheet <u>3</u> of <u>5</u>

			U.S. DEPARTMENT OF C		ATTY. DOCKET NO. 890050.433			APPLICATION NO. 10/613,525		
						APPLICANTS		10/013,323		
SUPPLEMENTAL INFORMATION DISCLOSURE STA					TEMENT Hiroyasu Inoue et al.					
			(Use several sheets if nec			FILING DATE		GROUP ART UNIT		
						July 3, 2003		1774	<u>.</u>	
		•		U.S.	PATENT I	OOCUMENTS				
	MINER TAL		DOCUMENT NUMBER	DATE		NAME	CLAS	SS SUBCLASS		DATE OPRIATE
<u>B</u>	H	CA	6,791,926	09/14/04	Furumiya	et al.	369	53.13	ļ	
		СВ	6,929,840	08/16/05	Hosoda et	al.	428	64.1	ļ	
		cc	7,018,694	03/28/06	Hosoda et	al.	428	64.1		
		CD	2001/0017833	08/30/01	Yamada e	t al.	369	59.11	 	
		CE	2001/0041304	11/15/01	Uno et al.		430	270.13	ļ	
		CF	2002/0110063	08/15/02	Yamada e	t al.	369	47.39		
		CG	2002/0168587	11/14/02	Sakaue et	al.	430	270.13	ļ	
		ĊН	2003/0228539	12/11/03	Hosoda et	al.	430	270.13		
		CI	2004/0013069	01/22/04	Uno et al.		369	59.11	ļ	
	<u>ر</u>	C1	2004/0027652	02/12/04	Erdogan e	t al.	359 359		<u> </u>	
				FOREI	GN PATEN	IT DOCUMENTS				`
			DOCUMENT NUMBER	DATE		COUNTRY			TRANS	LATION NO
B	7	СК	5-159358	06/25/93	JP (+ Abstract in English)					
		CL	5-342631	12/24/93	JP (+ Abs	tract in English)				
		СМ	5-342635	12/24/93	JP (+ Abs	tract in English)				
	1	CN	6-262854	09/20/94	JP (+ Abst	tract in English)	•			
			ОТНЕ	R PRIOR A	RT (Including	Author, Title, Date, Pertinent Pag	ges, Eic.))		
		со			•			· · · · · · · · · · · · · · · · · · ·		
		СР								-
EXA	MINE	R	Bruce	2 96	v	DATE CONSIDERED	1-1	7-07		
* EX	AMINI					nformance with MPEP 609. Draw with next communication to appli		ough citation if not in	ı	
									-	2/11/06

Sheet 4 of 5

							ATTY. DOCKET NO. APPLICATION NO. 10/613,525					
						ľ	APPLICANTS					
SUPPLEMENTAL INFORMATION DISCLOS (Use several sheets if necessary)					TEMENT	·	Hiroyasu Inoue et al.	- 	ROUP ART UNIT			
(Ose several sheets in necessary)								FILING DATE July 3, 2003		774		
					U.S.	PATE	NT D	OCUMENTS				
*EXAM			DOCUMENT NUMBER	I	DATE			NAME	CLASS	SUBCLASS	FILING IF APPRO	
В	H_	DA	2004/0052176	03/	18/04	Narun	ni et	al.	369	47.39		
		DB	2004/0139459	07/	15/04	Mishi	ma e	t al.	720	718		
		DC	2004/0174796	09/	09/04	Mizus	hima	a et al.	369	94		
		DD	2004/0190435	09/:	30/04	Hosod	la et	al.	369	283		
		DE	2004/0191685	09/:	30/04	Kakiu	chi e	et al.	430	270.11	, 	=
		DF	2005/0047306	03/	03/05	Inoue	et al		369	94		
	<u> </u>	DG	2005/0094526	05/	05/05	Kakiu	chi e	et al.	369	59.11		
	\ <i>,</i>	DH	2005/0243676	11/0	03/05	Kato e	et al.		369	59.11		· .
	1	DI	2006/0013111	01/	19/06	Inoue	et al	•	369	125		
		DJ										
					FOREI	GN PA	TEN	T DOCUMENTS		·		
			DOCUMENT NUMBI	R	DATE COUNTRY					TRANSI. YES	ATION ON	
В	H	DK	7-235465		09/05/	09/05/95 JP (+ Abs		Abstract in English)				
		DL	9-7176		01/10/	97 Л	P (+	Abstract in English)				
		DM	410143919		05/29/	29/98 JP (+ Abstract in English)		Abstract in English)				
		DN	2 336 463		10/20/	99 G	В			·		
<u> </u>		DO	2000-222764		08/11/	00 Л	P (+	Abstract in English)				
		DP	2000-285509		10/13/	00 Л	P (+	Abstract in English)				
		DQ	2000-297365		10/24/	00 Л	P (+	Abstract in English)				
		DR	2001101709		04/13/01		P (+	Abstract in English)	·			
		DS	1 122 723	·	08/08/	01 E	P					
,	<u> </u>	DT	2001-222819		08/17/	01 Л	`_	Abstract in English)				
EXA	MINE	R	Buno	·	المر	<u>. </u>		DATE CONSIDERED	1-1	7-07		
* EX/	AMINI							formance with MPEP 609. Draw with next communication to applic		gh citation if not in		
	1.DOC							*			Date: 12	2/11/06

Sheet <u>5</u> of <u>5</u>

	•		U.S. DEPARTMENT OF COMM PATENT AND TRADEMARK (ATTY. DOCKET NO. 890050.433		613,525		1		
						APPLICANTS					
SUI	PPLEN	1ENTA	L INFORMATION DISCLO								
(Use several sheets if necessary)						FILING DATE July 3, 2003	17	OUP ART UNIT			
				II S PATI		OCUMENTS		/ 			
*EXAMI		\neg	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS		DATE	
INITI	AL								IF APPRO	OPRIATE	
		EA									
		EB						1			
		EC	· · · · · · · · · · · · · · · · · · ·					 			
	,	ED									
		EE				·		-			
		EF						<u> </u>			
				FOREIGN PA	ATEN	r documents				4270)	
			DOCUMENT NUMBER	DATE	COUNTRY				YES	NO NO	
B	7	EK	2001266402	09/28/01	JP (+ Abstract in English)						
		EL	2001-322357	11/20/01	JP (+ Abstract in English)						
ţ.		EM	WO 02/29787 A1	04/11/02	WIPO						
		EN	1 215 669 A2	06/19/02	EP						
	•	EO	1365108 A	08/21/02	CN (+ Abstract in English)						
		EP	2002-329348	11/15/02	JP (+ Abstract in English)						
		EQ	03025924	03/27/03	WO (+ Abstract in English)						
		ER	2003105738	04/09/03	JP (+	Abstract in English)					
		ES	2003-178448	06/27/03	JP (+	Abstract in English)					
		ET	2003-260874	09/16/03	JP (+	Abstract in English)					
		Eυ	2003-326848	11/19/03	JP (+	Abstract in English)					
		EV	2004-39177	02/05/04	JP (+	Abstract in English)					
		EW	2004-87073	03/18/04	JP (+	Abstract in English)					
1	1	EX	2004-158134	06/03/04	JP (+	Abstract in English)		· · · · · · · · · · · · · · · · · · ·			
EXAN			Bure (Dec		DATE CONSIDERED	1-17	7-07			
* EXA	MIN			hether or not criteria		formance with MPEP 609. Drawith next communication to appli		citation if not in	1		
877368_1	I.DOC								Date: 1	2/11/06	